



RAIL WORK AND ROAD CLOSURE AT BARKSDALE AVE INTERSECTION

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June 14, 2016

Mayor and City Council Members



Purpose and Action

- This is an informational briefing on upcoming work at Barksdale Intersection that will require an outage; July 14, 15, 16, and 17.
- No Council action tonight; a resolution may be proposed on June 28, 2016 depending on feedback

Agenda



Background

Schedule

Communications

Proposed Full and Partial Outages

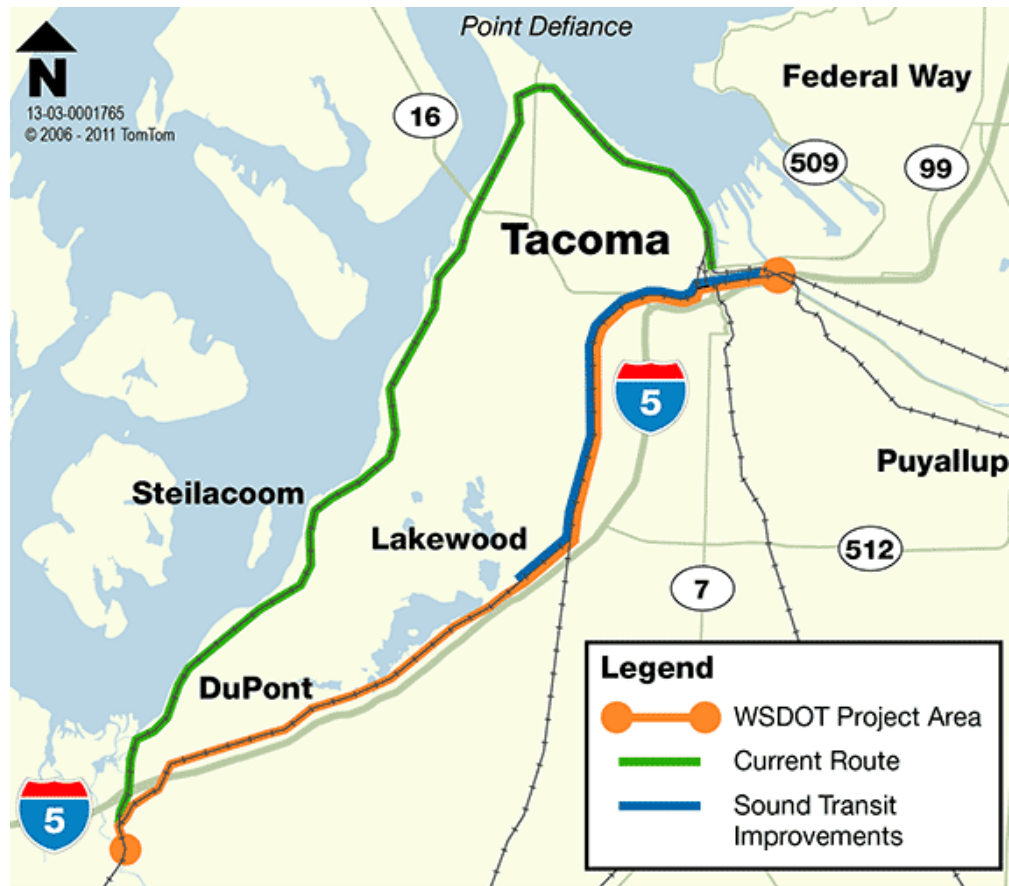
Proposed Detour

Recommended Detour

Background



- New 19.5 mile inland bypass route for less congestion, shorter travel times
- 14.5 miles of new and upgraded tracks
- Five reconstructed crossings with advanced warning and signal systems
- New crossovers and turnouts to reduce passenger train congestion
- Three railroad bridges rehabilitated; a fourth re-constructed
- New, 700-foot trestle platform extension (in conjunction with Sound Transit)
- New Tacoma station at Freighthouse Square



Background



Trains on the new bypass in fall 2017

- A total of 14 passenger trains between 7:00 am and 10:00 pm
- Passing time for a train less than a minute
- Trains much lighter, shorter and quieter than freight trains currently operating in the corridor
- New welded rail and concrete ties eliminate the clickety-clack of old railroad tracks
- Wayside horns at intersections



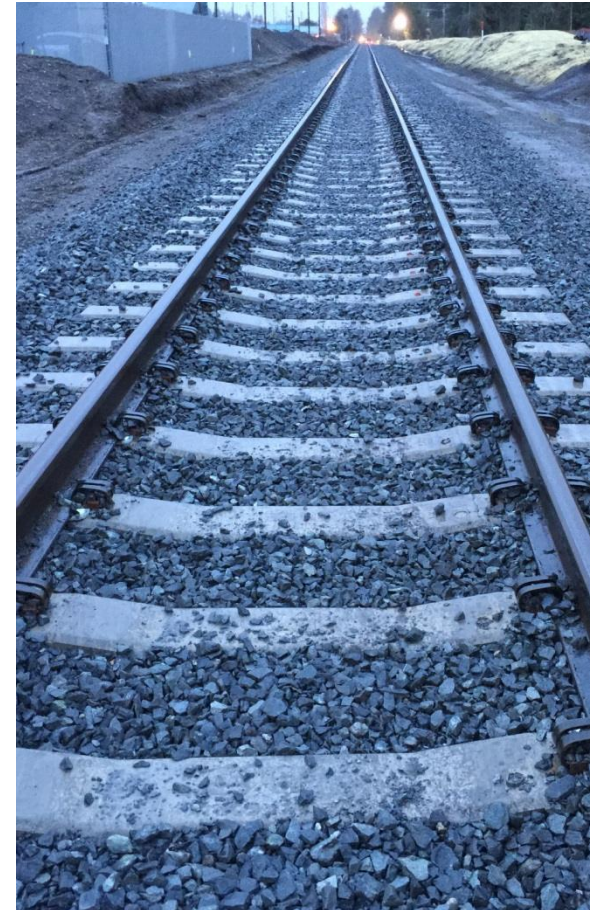
Background



WSDOT contracted with Sound Transit to deliver the track and signal work on its right-of-way between South Tacoma and DuPont

Project includes:

- Bridge rehabilitation and construction
- Retaining wall construction and fencing
- Safety improvements at five traffic signals that have at-grade railroad crossings, including:
 - Clover Creek Drive SW
 - North Thorne Lane SW
 - Berkeley Street SW (as part of the city of Lakewood Madigan Access project)
 - 41st Division Drive
 - Barksdale Avenue



Schedule



Intersection Outage

- No traffic
- July 14 Thurs Eve
- July 15 Fri Eve
- July 16 Sat 24-hours
- July 17 Sun 24-hours
- July 18 Mon early AM
- Rail work

Partial Outage

- 2 way traffic with 1-2 lane closures
- September or October timeframe
- Civil work to include paving, and site work

Communications



Sound Transit committed to:

1. Maintaining a safe construction site
2. Keeping traffic and people moving
3. Protecting the environment
4. Notifying neighbors of upcoming work

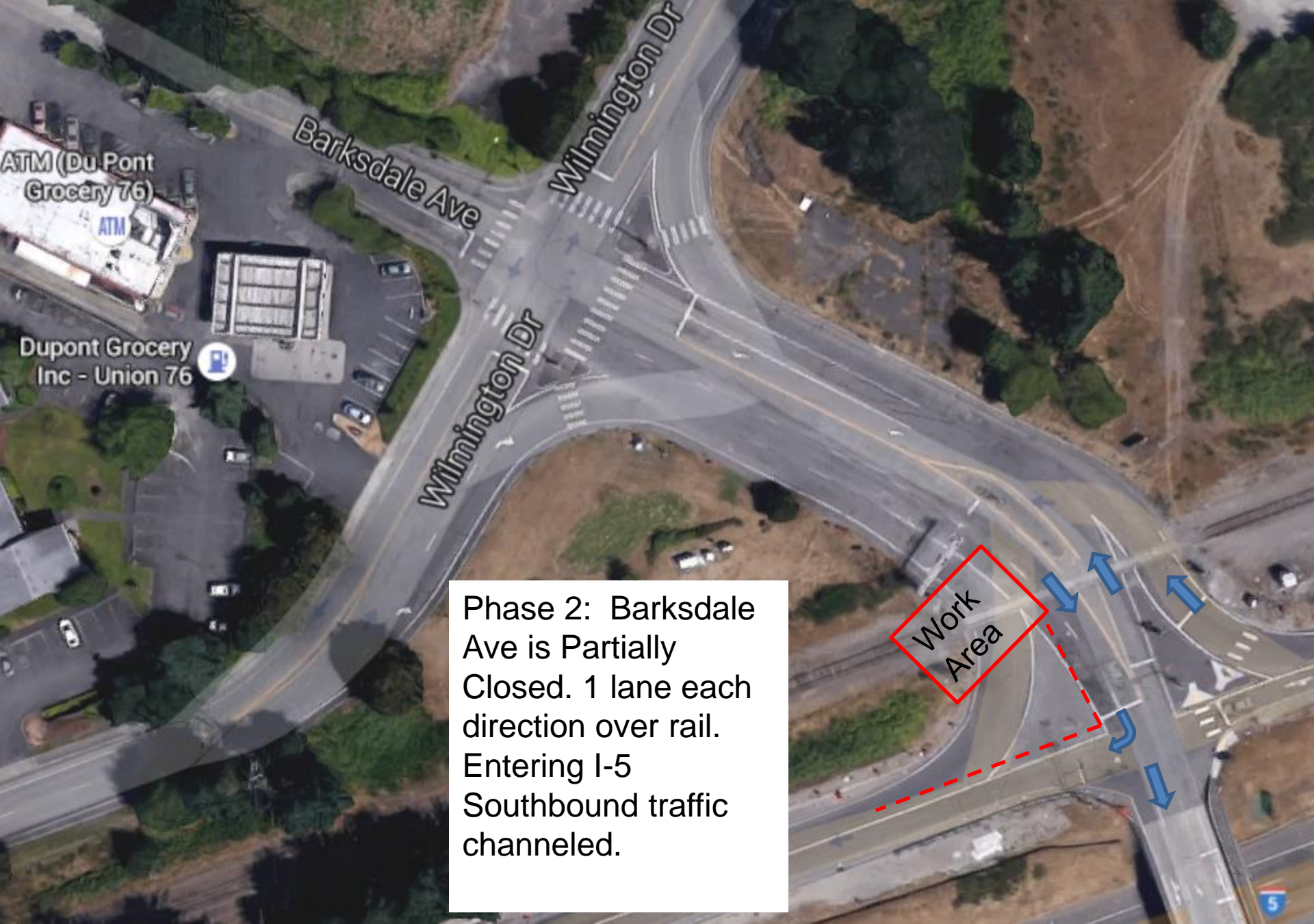
Outreach during Barksdale improvements includes:

- Variable message signs on I-5
- Detour route signs on Center, DuPont-Steilacoom, and Wilmington
- News alert to local media
- Mailers to community
- Mailers to commercial businesses
- Personal meetings with larger businesses that generate significant traffic

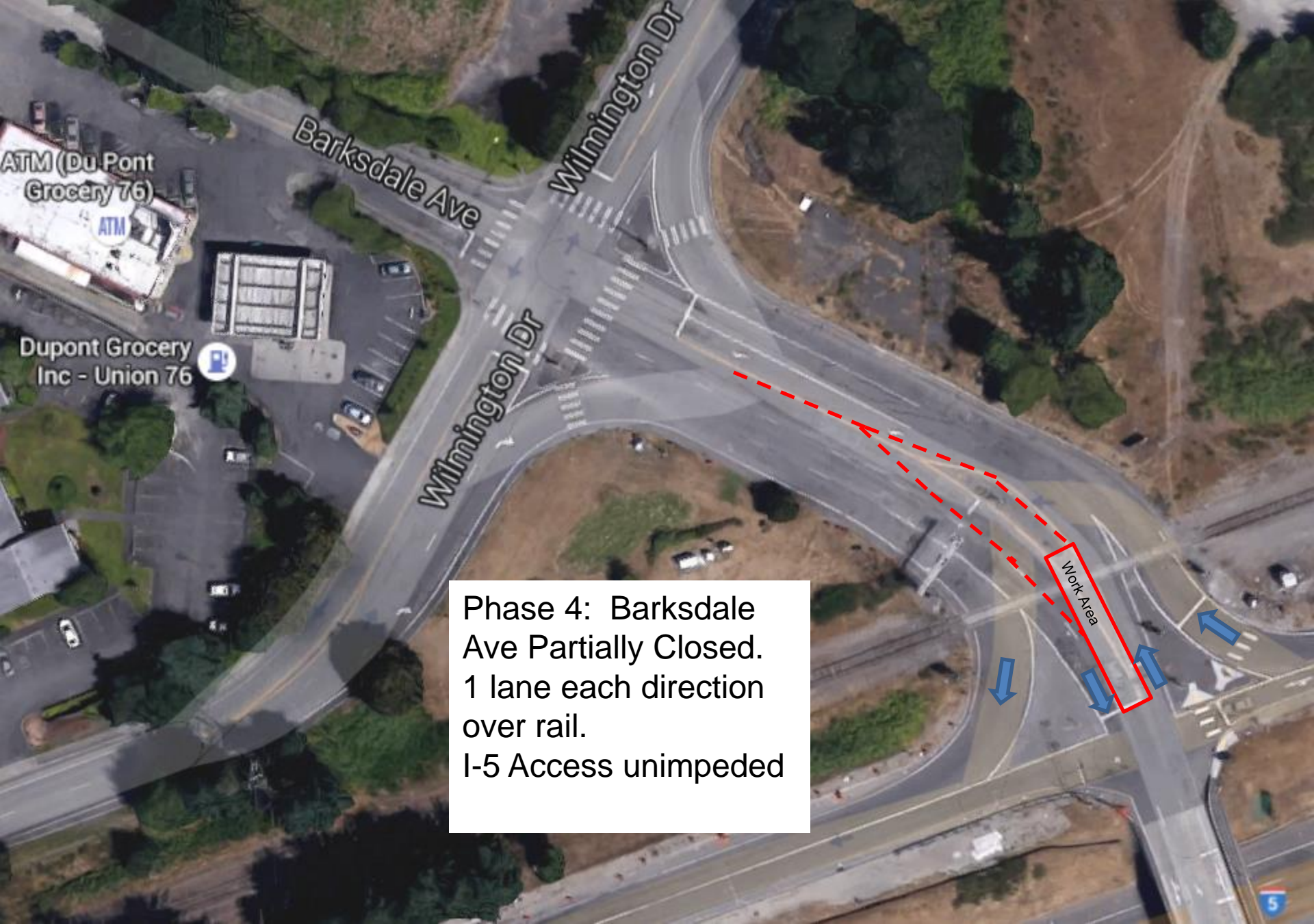


Phase 1: Barksdale
Ave is Closed

Work Area



Phase 2: Barksdale Ave is Partially Closed. 1 lane each direction over rail. Entering I-5 Southbound traffic channeled.



Phase 4: Barksdale
Ave Partially Closed.
1 lane each direction
over rail.
I-5 Access unimpeded

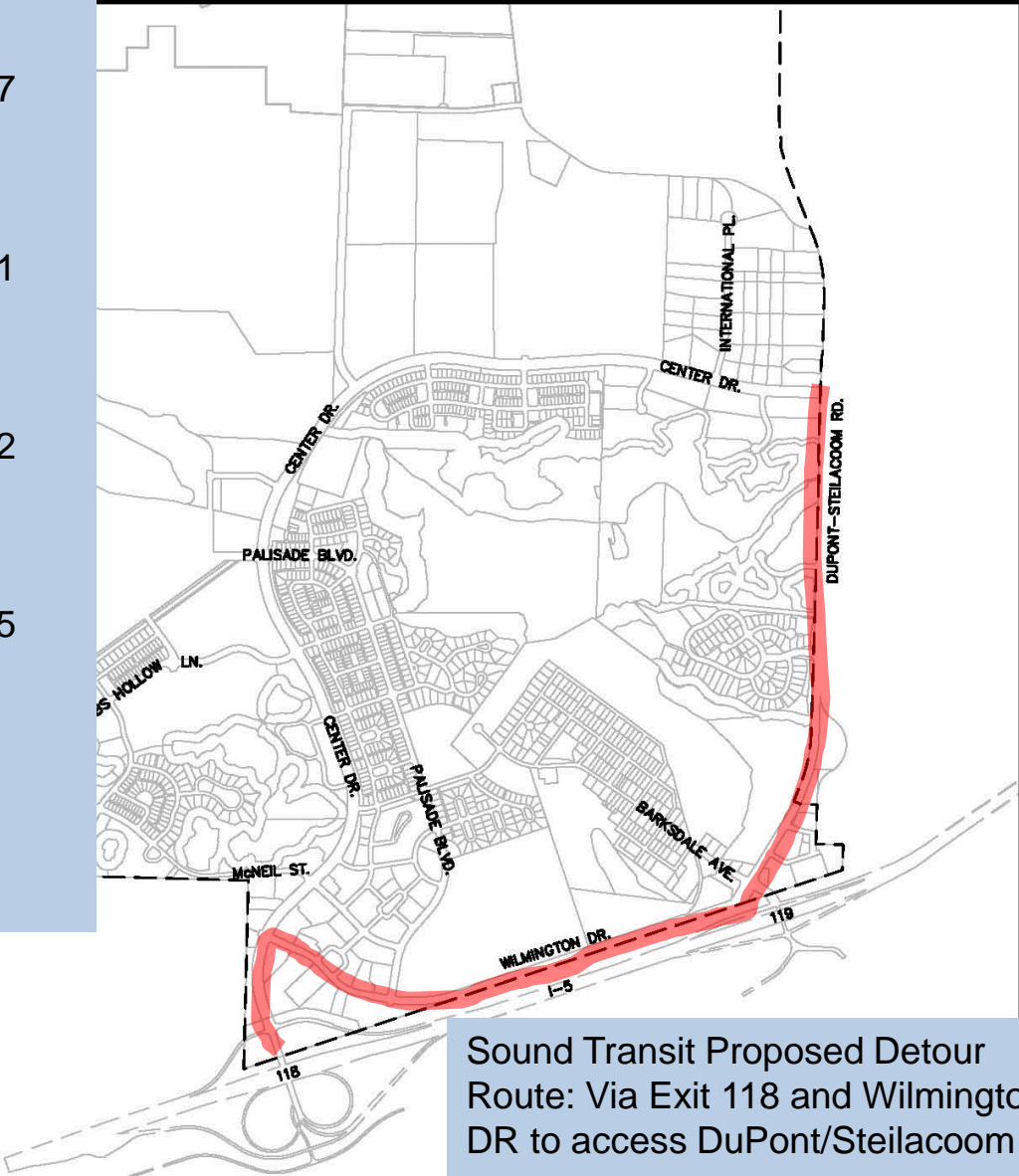
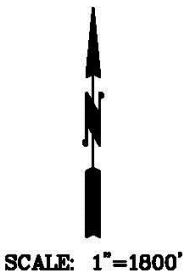
- 10/6/15 Vehicle Counts Center/Wilmington:
7 AM – 8 AM
- Center DR Right Turn to Wilmington DR: 157
 - Wilmington DR Left Turn to Center DR: 75

- Added Truck Traffic from Detour:
- Center DR Right Turn to Wilmington DR: 191
 - Wilmington DR Left Turn to Center DR: 121

- 5 PM – 6 PM
- Center DR Right Turn to Wilmington DR: 102
 - Wilmington DR Left Turn to Center DR: 147

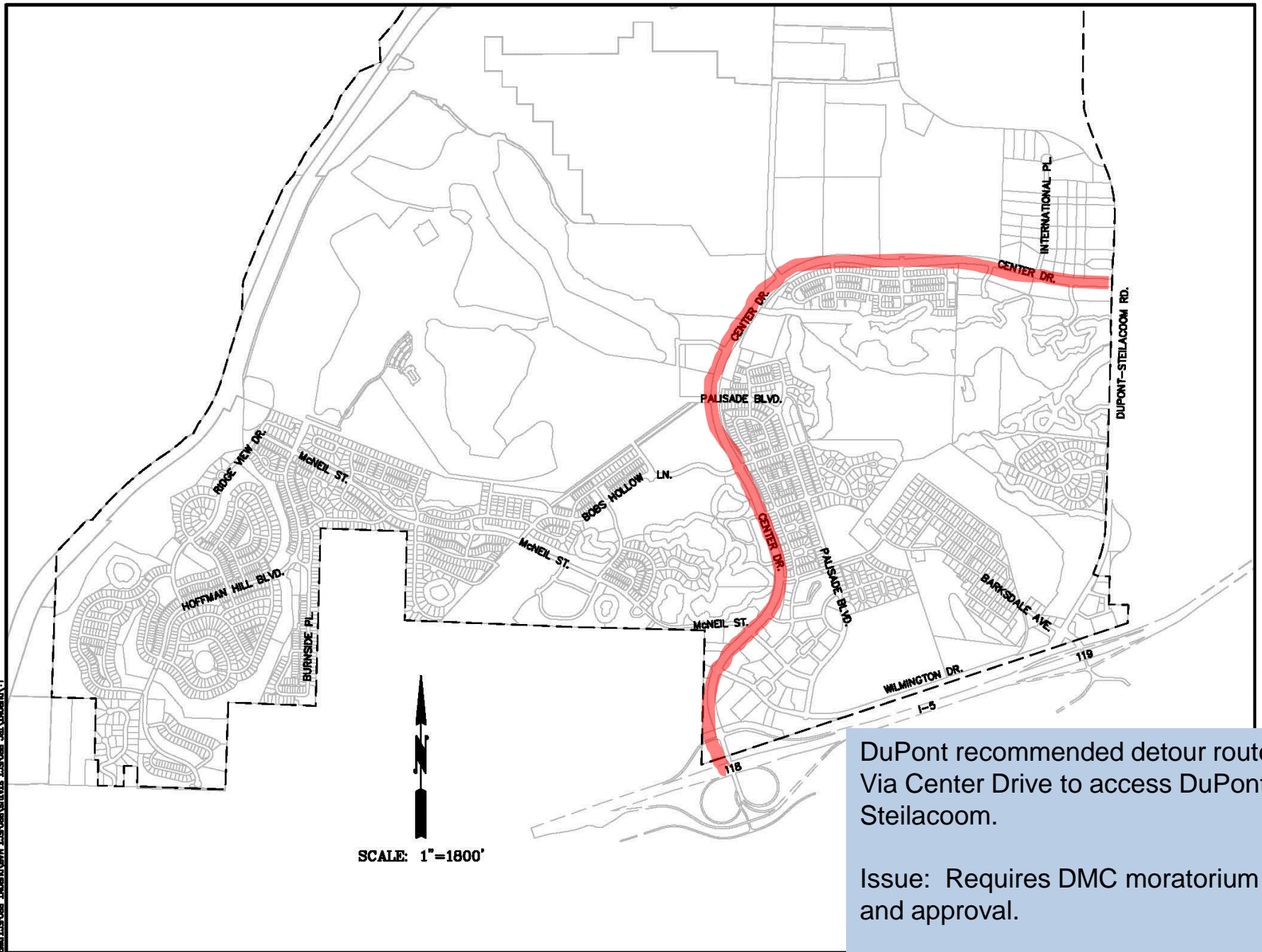
- Added Truck Traffic from Detour:
- Center DR Right Turn to Wilmington DR: 125
 - Wilmington DR Left Turn to Center DR: 165

- Average Daily Trucks/Bus on D-S RD (10/6/15-10/8/15):
- 623 North Bound
 - 661 South Bound



Sound Transit Proposed Detour
Route: Via Exit 118 and Wilmington
DR to access DuPont/Steilacoom

Issue: Truck traffic turning and flow
will be difficult at Wilmington/Center



DuPont recommended detour route:
Via Center Drive to access DuPont
Steilacoom.

Issue: Requires DMC moratorium
and approval.



QUESTIONS?

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